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Substitute for form 1449A/PTO				Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/010,720
				Filing Date	November 13, 2001
				First Named Inventor	Walke
				Group Art Unit	1645 1652
				Examiner Name	Not Yet Assigned Monshipow
Sheet	1	of	4	Attorney Docket Number	LEX-0382-USA

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
J.C. W.	AA	4,190,496		Rubenstein et al	02/26/80
	AB	4,215,051		Schroeder et al	07/29/80
	AC	4,376,110		David et al	03/08/83
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	AF	4,683,195		Mullis et al	07/28/87
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	AH	4,689,405		Frank et al	08/25/87
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	BD	5,700,637		Southern	12/23/97
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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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2 of 4

**Comments if Known**

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Attorney Docket Number	LEX-0382-USA

#### **OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
R.R.	CF	Askew et al, 1989, "Molecular Recognition with Convergent Functional Groups, 6. Synthetic and Structural Studies with a Model Receptor for Nucleic Acid Components", J. Am. Chem. Soc. 111:1082-1090.	
R.R.	CG	Bird et al, 1988, "Single-Chain Antigen-Binding Proteins", Science 242:423-426.	
R.R.	CH	Bitter et al, 1987, "Expression and Secretion Vectors for Yeast", Methods in Enzymology 153:516-544.	
R.R.	CI	Brisson et al, 1984, "Expression of a bacterial gene in plants by using a viral vector", Nature 310:511-514.	
R.R.	CJ	Broglie et al, 1984, "Light-Regulated Expression of a Pea Ribulose-1,5-Bisphosphate Carboxylase Small Subunit Gene in Transformed Plant Cells", Science 224: 838-843.	
R.R.	CK	Chien et al, 1991, "The two-hybrid system: A method to identify and clone genes for proteins that interact with a protein of interest", Proc. Natl. Acad. Sci. USA 88:9578-9582.	
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R.R.	CM	Coruzzi et al, 1984, "Tissue-specific and light-regulated expression of a pea nuclear gene encoding the small subunit of ribulose-1,5-bisphosphate carboxylase", EMBO Journal 3(8):1671-1679.	
R.R.	CN	Cote et al, 1983, "Generation of human monoclonal antibodies reactive with cellular antigens", PNAS 80:2026-2030.	
R.R.	CO	Gautier et al, 1987, " $\alpha$ -DNA IV: $\alpha$ -anomeric and $\beta$ -anomeric tetrathymidylates covalently linked to intercalating oxazolopyridocarbazole. Synthesis, physicochemical properties and poly (rA) binding", Nucleic Acids Research 15(16):6625-6641.	
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R.R.	CQ	Greenspan et al, 1993, "Idiotypes: structure and immunogenicity", FASEB Journal 7:437-444.	
R.R.	CR	Gu et al, 1994, "Deletion of a DNA Polymerase $\beta$ Gene Segment in T Cells Using Cell Type-Specific Gene Targeting", Science 265:103-106.	

Examiner Signature	<u>Rejofonshy</u>	Date Considered	7/27/04
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Substitute for form 1449B/PTO				Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/010,720
Sheet	3	of	4	Filing Date	November 13, 2001
				First Named Inventor	Walke
				Group Art Unit	1645 1652
				Examiner Name	Not Yet Assigned Manshipouri
				Attorney Docket Number	LEX-0382-USA

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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
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R.R.	CS	Gurley et al, 1986, "Upstream Sequences Required for Efficient Expression of a Soybean Heat Shock Gene", Mol. & Cell. Biology 6(2):559-565.			T <sup>2</sup>
R.R.	CT	Houghten et al, 1991, "Generation and use of synthetic peptide combinatorial libraries for basic research and drug discovery", Nature 354:84-86.			
R.R.	CU	Huse et al, 1989, "Generation of a Large Combinatorial Library of the Immunoglobulin Repertoire in Phage Lambda", Science 246:1275-1281.			
R.R.	CV	Huston et al, 1988, "Protein engineering of antibody binding sites: Recovery of specific activity in an anti-digoxin single-chain Fv analogue produced in Escherichia coli", Proc. Natl. Acad. Sci. USA 85:5879-5883.			
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R.R.	CY	Inouye & Inouye, 1985, "Up-promoter mutations in the lpp gene of Escherichia coli", Nucleic Acids Research 13(9):3101-3110.			
R.R.	CZ	Irwin, 1968, "Comprehensive Observational Assessment: Ia. A Systematic, Quantitative Procedure for Assessing the Behavioral and Physiologic State of the Mouse", Psychopharmacologia (Berl.) 13:222-257.			
R.R.	DA	Janknecht et al, 1991, "Rapid and efficient purification of native histidine-tagged protein expressed by recombinant vaccinia virus", PNAS 88:8972-8976.			
R.R.	DB	Kohler & Milstein, 1975, "Continuous cultures of fused cells secreting antibody of predefined specificity", Nature 256:495-497.			
R.R.	DC	Krege et al, 1995, "A Noninvasive Computerized Tail-Cuff System for Measuring Blood Pressure in Mice", Hypertension 25(5):1111-1115.			
R.R.	DD	Lakso et al, 1992, "Targeted oncogene activation by site-specific recombination in transgenic mice", Proc. Natl. Acad. Sci. USA 89:6232-6236.			
R.R.	DE	Lam et al, 1991, "A new type of synthetic peptide library for identifying ligand-binding activity", Nature 354:82-84.			
R.R.	DF	Lavitrano et al, 1989, "Sperm Cells as Vectors for Introducing Foreign DNA into Eggs: Genetic Transformation of Mice", Cell 57:717-723.			
R.R.	DG	Lewis et al, 1989, "Automated site-directed drug design: the concept of spacer skeletons for primary structure generation", Proc. R. Soc. Lond. B 236:125-140.			
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R.R.	DK	Lowy et al, 1980, "Isolation of Transforming DNA: Cloning the Hamster apt Gene", Cell 22:817-823.			
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R.R.	DM	McKinlay et al, 1989, "Rational Design of Antiviral Agents", Annu. Rev. Pharmacol. Toxicol. 29:111-122.			
R.R.	DN	Morrison and Walsh, 1988, "The Behavior and Significance of Slow-Binding Enzyme Inhibitors", Adv. Enzymol. Relat. Areas Mol. Biol. 61:201-301.			
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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 4 Attorney Docket Number LEX-0382-USA

**Complete if Known**

<b>Application Number</b>	10/010,720
<b>Filing Date</b>	November 13, 2001
<b>First Named Inventor</b>	Walke
<b>Group Art Unit</b>	1045 1652
<b>Examiner Name</b>	Not Yet Assigned Monshupour

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
RE. RE.	DQ	Neuberger et al, 1984, "Recombinant antibodies possessing novel effector functions", Nature 312:604-608.	
RE. RE.	DR	Nisonoff, 1991, "Idiotypes: Concepts and Applications", J. Immunology 147:2429-2438.	
RE. RE.	DS	O'Hare et al, 1981, "Transformation of mouse fibroblasts to methotrexate resistance by a recombinant plasmid expressing a prokaryotic dihydrofolate reductase", Proc. Natl. Acad. Sci. USA 78(3):1527-1531.	
	DT	Ripka, 1988, "Computers picture the perfect drug", New Scientist 16:54-57.	
RE. RE.	DU	Ruther et al, 1983, "Easy identification of cDNA clones", EMBO Journal 2(10):1791-1794.	
RE. RE.	DV	Santerre et al, 1984, "Expression of prokaryotic genes for hygromycin B and G418 resistance as dominant-selection markers in mouse L cells", Gene 30:147-156.	
RE. RE.	DW	Sarin et al, 1988, "Inhibition of acquired immunodeficiency syndrome virus by oligodeoxynucleoside methylphosphonates", Proc. Natl. Acad. Sci. USA 85:7448-7451.	
RE. RE.	DX	Smith et al, 1983, "Molecular Engineering of the Autographa californica Nuclear Polyhedrosis Virus Genome: Deletion Mutations within the Polyhedrin Gene", J. Virol. 46(2):584-593.	
	DY	Songyang et al, 1993, "SH2 Domains Recognize Specific Phosphopeptide Sequences", Cell 72:767-778.	
RE. RE.	DZ	Stein et al, 1988, "Physiochemical properties of phosphorothioate oligodeoxynucleotides", Nucleic Acids Research 16(8):3209-3221.	
RE. RE.	EA	Szybalska & Szybalski, 1962, "Genetics of Human Cell Lines, IV. DNA-Mediated Heritable Transformation of a Biochemical Trait", Proc. Natl. Acad. Sci. USA 48:2026-2034.	
RE.	EB	Takamatsu et al, 1987, "Expression of bacterial chloramphenicol acetyltransferase gene in tobacco plants mediated by TMV-RNA", EMBO Journal 6(2):307-311.	
RE. RE.	EC	Takeda et al, 1985, "Construction of chimaeric processed immunoglobulin genes containing mouse variable and human constant region sequences", Nature 314:452-454.	
RE. RE.	ED	Thompson et al, 1989, "Germ Line Transmission and Expression of a Corrected HPRT Gene Produced by Gene Targeting in Embryonic Stem Cells", Cell 56:313-321.	
RE. RE.	EE	Van Der Putten et al, 1985, "Efficient insertion of genes into the mouse germ line via retroviral vectors", Proc. Natl. Acad. Sci. USA 82:6148-6152.	
RE. RE.	EF	Van Heeke et al, 1989, "Expression of Human Asparagine Synthetase in Escherichia coli", J. Biol. Chemistry 264(10):5503-5509.	
RE. RE.	EG	Ward et al, 1989, "Binding activities of a repertoire of single immunoglobulin variable domains secreted from Escherichia coli", Nature 341:544-546.	
RE. RE.	EH	Wigler et al, 1977, "Transfer of Purified Herpes Virus Thymidine Kinase Gene to Cultured Mouse Cells", Cell 11:223-232.	
RE. RE.	EI	Wigler et al, 1980, "Transformation of mammalian cells with an amplifiable dominant-acting gene", Proc. Natl. Acad. Sci. USA 77(6):3567-3570.	
RE. RE.	EJ	Wilson et al, 2001, "Human Hypertension Caused by Mutations in WNK Kinases", Science 293:1107-1112.	
RE. RE.	EK	Williams and Cole, 2001, "Kinase chips hit the proteomics era", TRENDS in Biochemical Sciences 26(5):271-273.	

Examiner Signature	RE. RE.	Date Considered	9/27/04
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